

## ABSTRACT OF THE DISCLOSURE

The present invention provides a design method, which makes the product development more efficient. The design is performed with the process including the following steps; a first step to prepare a three-dimensional CAM model S11, a second step to perform a CAE analysis for the three-dimensional CAM model S12, a third step to correct the three-dimensional CAM model on the basis of the CAE analysis if the defects exist S14, a fourth step to manufacture a mold on the basis of the three-dimensional CAM model S17, a fifth step to manufacture a trial product with the mold S18, a sixth step to test the trial product S19, a seventh step to correct the three-dimensional CAM model if the defects exist S21, an eighth step to iterate the fourth through seventh steps until the defects are solved (S21, S16 through S20), a ninth step to prepare the drawings on basis of the three-dimensional CAM model obtained at the eighth step S22.